

Miller Thomas Joseph
 Form 3
 May 11, 2005

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| | | | | |
|---|---------|--------------------------------------|--|--|
| 1. Name and Address of Reporting Person * | | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol | |
| Â Miller Thomas Joseph | | (Month/Day/Year) | AVOCENT CORP [AVCT] | |
| (Last) | (First) | (Middle) | 4. Relationship of Reporting Person(s) to Issuer | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| | | | | |
| 4991 CORPORATE DRIVE | | | (Check all applicable) | |
| (Street) | | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| HUNTSVILLE,Â ALÂ 35805 | | | <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| (City) | (State) | (Zip) | (give title below) (specify below) | <input type="checkbox"/> Form filed by More than One Reporting Person |
| | | | Senior VP of OEM Sales | |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Stock | 0 | D | Â |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|---|--|--|---|
| | Date Exercisable | Expiration Date | Title | Amount or Number of | |

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| | | | | Shares | | (I) (Instr. 5) | |
|-------------------------|---------------------------|------------|--------------|--------|----------|-------------------|---|
| Options (rights to buy) | 08/30/2002 ⁽¹⁾ | 08/30/2012 | Common Stock | 17,500 | \$ 16.21 | D | Â |
| Options (rights to buy) | 07/30/2003 ⁽¹⁾ | 07/30/2013 | Common Stock | 10,000 | \$ 25.58 | D | Â |
| Options (rights to buy) | 08/13/2004 ⁽¹⁾ | 08/13/2014 | Common stock | 7,500 | \$ 26.68 | D | Â |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Miller Thomas Joseph 4991 CORPORATE DRIVE HUNTSVILLE, AL 35805 | Â | Â | Â Senior VP of OEM Sales | Â |

Signatures

Doyle C Weeks as attorney-in-fact for Thomas Joseph Miller 05/11/2005

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Grant date, 4 year vesting, 25% vest on first grant date anniversary, 6.25% vest quarterly over the remaining 12 quarters.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.